

L Number	Hits	Search Text	DB	Time stamp
1	16	((("4993357") or ("5242530") or ("5256205") or ("5281274") or ("5316793") or ("5342660") or ("5810942") or ("5879459")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/25 18:02
-	6951	((118/715) or (117/88,98,200) or (427/255.7) or (438/761,762) or (428/543)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 12:19
-	6951	((((118/715) or (117/88,98,200) or (427/255.7) or (438/761,762) or (428/543)).CCLS.) and @pd>=2001002	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 12:20
-	1577	((((118/715) or (117/88,98,200) or (427/255.7) or (438/761,762) or (428/543)).CCLS.) and @pd>=20001002	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 12:26
-	615	(((((118/715) or (117/88,98,200) or (427/255.7) or (438/761,762) or (428/543)).CCLS.) and @pd>=20001002) and (@ad<=19990624 or @rlad<=19990624)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 16:25
-	30384	gas adj inject\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 17:15
-	1025	gas adj inject\$6 adj (tube or pipe)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 14:13
-	295	gas adj inject\$6 adj (tube or pipe) and rotat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:42
-	6604	(gas adj inject\$6) and rotat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 15:16
-	2972	((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:42
-	5203	((gas adj inject\$6) and rotat\$4) and (@ad<=19990624 or @rlad<=19990624)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 15:17
-	2299	((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3)) and (@ad<=19990624 or @rlad<=19990624)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 17:50

-	1793	(((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3)) and (@ad<=19990624 or @rlad<=19990624))) and (wafer or substrate or object)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:43
-	1673	(((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3)) and (@ad<=19990624 or @rlad<=19990624))) and (wafer or substrate or object)) not ((((((118/715) or (117/88,98,200) or (427/255.7) or (438/761,762) or (428/543)).CCLS.) and @pd>=20001002) and (@ad<=19990624 or @rlad<=19990624))) (gas adj inject\$6 adj (tube or pipe) and rotat\$4)) (118/725).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 16:23
-	2181		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 16:24
-	729	((118/725).CCLS.) and rotat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 16:24
-	630	((118/725).CCLS.) and rotat\$4) and (@ad<=19990624 or @rlad<=19990624)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:44
-	4243	(118/728-730).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 16:46
-	155	((118/728-730).CCLS.) and rotat\$4 and (gas adj inject\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 16:49
-	137	((118/728-730).CCLS.) and rotat\$4 and (gas adj inject\$6)) and (@ad<=19990624 or @rlad<=19990624)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:45
-	6604	gas adj inject\$6 and rotat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 17:18
-	18267	inject\$6 and rotat\$4 and react\$4 and (inert or purge)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:39
-	1118	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 17:25
-	175	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:45

-	221	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.cccls. or 438/\$.cccls.) and puls\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 17:49
-	43	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.cccls. or 438/\$.cccls.) and (atomic adj layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:00
-	29	(( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.cccls. or 438/\$.cccls.) and (atomic adj layer)) and (@ad<=19990624 or @rlad<=19990624)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 17:51
-	43	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.cccls. or 438/\$.cccls.) and (atomic adj layer) and (time or duration or second)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:08
-	29	(( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.cccls. or 438/\$.cccls.) and (atomic adj layer) and (time or duration or second)) and (@ad<=19990624 or @rlad<=19990624)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:10
-	42	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.cccls. or 438/\$.cccls.) and (atomic adj layer) and (period or cycle or duration or seconds)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:11
-	0	(( ( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.cccls. or 438/\$.cccls.) and (atomic adj layer) and (period or cycle or duration or seconds)) and (@ad<=19990624 or @rlad<=19990624)) not ((( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.cccls. or 438/\$.cccls.) and (atomic adj layer) and (time or duration or second)) and (@ad<=19990624 or @rlad<=19990624))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:15
-	1059	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.cccls. or 438/\$.cccls.) and (period or cycle or duration or seconds)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:29
-	996	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.cccls. or 438/\$.cccls.) and seconds	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:22
-	709	(( ( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.cccls. or 438/\$.cccls.) and seconds) and (@ad<=19990624 or @rlad<=19990624)) not ((( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.cccls. or 438/\$.cccls.) and (atomic adj layer) and (time or duration or second)) and (@ad<=19990624 or @rlad<=19990624))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:17
-	0	(( ( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.cccls. or 438/\$.cccls.) and seconds) and (@ad<=19990624 or @rlad<=19990624)) not "second"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:16

-	1091	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and ("seconds" or "time")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:19
-	1046	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and ("seconds" or "time")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:21
-	438	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (seconds)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:21
-	320	(( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (seconds)) and (@ad<=19990624 or @riad<=19990624)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:23
-	13091	( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:28
-	686	(( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (period or cycle or duration or seconds)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:30
-	4473361	second	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:37
-	68	(( ( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (period or cycle or duration or seconds)) not second	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:47
-	5	(inject\$6 adj (tube or pipe)) and rotat\$4 and (reactive or reaction) and (inert or purge) and (atomic adj layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:41
-	10	("3696779"   "3783822"   "4058430"   "5062386"   "5281274"   "5302209"   "5314538"   "5338362"   "5702532"   "5730802"   "2002/0043216"   "2003/0044533").PN.	USPAT	2003/11/20 18:45
-	686	(( ( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (period or cycle or duration or seconds))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 16:16
-	67	(( ( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (atomic adj layer) and (period or cycle or duration or seconds))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:35

-	12344	(((( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (period or cycle or duration or seconds)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:36
-	4473361	second	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:38
-	1874	((((( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (period or cycle or duration or seconds)))) not second	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:38
-	1555	((((( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (period or cycle or duration or seconds)))) not second ) and (@ad<=19990624 or @rlad<=19990624)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:40
-	740	((((( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (period or cycle or duration or seconds)))) not second ) and (@ad<=19990624 or @rlad<=19990624)) and (substrat or wafer or object)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:47
-	295	gas adj inject\$6 adj (tube or pipe) and rotat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:42
-	2972	((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:42
-	1793	(((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3)) and (@ad<=19990624 or @rlad<=19990624)) and (wafer or substrate or object)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:43
-	630	((((118/725).CCLS.) and rotat\$4) and (@ad<=19990624 or @rlad<=19990624)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:44
-	137	((((118/728-730).CCLS.) and rotat\$4 and (gas adj inject\$6)) and (@ad<=19990624 or @rlad<=19990624)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:45
-	175	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:46
-	60	(((( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (period or cycle or duration or seconds))) not second	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 17:47

	<p>669 ((((((( inject or injector or injector or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (period or cycle or duration or seconds))) not second ) and (@ad&lt;=19990624 or @rlad&lt;=19990624)) and (substrat or wafer or object)) not ((gas adj inject\$6 adj (tube or pipe) and rotat\$4 ) (((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3) ) (((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3)) and (@ad&lt;=19990624 or @rlad&lt;=19990624)) and (wafer or substrate or object) ) (((118/725).CCLS.) and rotat\$4) and (@ad&lt;=19990624 or @rlad&lt;=19990624) ) (((118/728-730).CCLS.) and rotat\$4 and (gas adj inject\$6)) and (@ad&lt;=19990624 or @rlad&lt;=19990624) ) (( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and pulse ) ((( inject or injector or injector or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (period or cycle or duration or seconds)) not second )))</p> <p>516 ((((((( inject or injector or injector or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (period or cycle or duration or seconds))) not second ) and (@ad&lt;=19990624 or @rlad&lt;=19990624)) and (substrat or wafer or object)) not ((gas adj inject\$6 adj (tube or pipe) and rotat\$4 ) (((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3) ) (((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3)) and (@ad&lt;=19990624 or @rlad&lt;=19990624)) and (wafer or substrate or object) ) (((118/725).CCLS.) and rotat\$4) and (@ad&lt;=19990624 or @rlad&lt;=19990624) ) (((118/728-730).CCLS.) and rotat\$4 and (gas adj inject\$6)) and (@ad&lt;=19990624 or @rlad&lt;=19990624) ) (( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and pulse ) ((( inject or injector or injector or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (period or cycle or duration or seconds)) not second ))) and (wafer or substrate or object) and (coat\$3 or deposit\$3 or layer\$3)</p> <p>47 ((((((( inject or injector or injector or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (period or cycle or duration or seconds))) not second ) and (@ad&lt;=19990624 or @rlad&lt;=19990624)) and (substrat or wafer or (object adj2 treated))) not ((gas adj inject\$6 adj (tube or pipe) and rotat\$4 ) (((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3) ) (((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3)) and (@ad&lt;=19990624 or @rlad&lt;=19990624)) and (wafer or substrate or object) ) (((118/725).CCLS.) and rotat\$4) and (@ad&lt;=19990624 or @rlad&lt;=19990624) ) (((118/728-730).CCLS.) and rotat\$4 and (gas adj inject\$6)) and (@ad&lt;=19990624 or @rlad&lt;=19990624) ) (( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and pulse ) ((( inject or injector or injector or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (period or cycle or duration or seconds)) not second ))) and (wafer or substrate or object) and (coat\$3 or deposit\$3 or layer\$3)</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p> <p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p> <p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2003/11/22 17:51</p> <p>2003/11/24 07:58</p> <p>2003/11/24 08:28</p>
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-	695	((((((( inject or injector or injector or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (period or cycle or duration or seconds)))))) and (@ad<=19990624 or @rlad<=19990624)) and (substrat or wafer or (object adj2 treated))) not ((gas adj inject\$6 adj (tube or pipe) and rotat\$4 ) (((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3) ) (((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3)) and (@ad<=19990624 or @rlad<=19990624)) and (wafer or substrate or object) ) (((118/725).CCLS.) and rotat\$4) and (@ad<=19990624 or @rlad<=19990624) ) (((118/728-730).CCLS.) and rotat\$4 and (gas adj inject\$6)) and (@ad<=19990624 or @rlad<=19990624) ) (( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and pulse ) ((( inject or injector or injector or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (period or cycle or duration or seconds))) not second ))) and (wafer or substrate or object) and (coat\$3 or deposit\$3 or layer\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/24 11:12
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